

228383 to 228411—Continued

228402. *ONOBRYCHIS VICIAEFOLIA* Scop. Fabaceae. **Sainfoin.**

Col. No. 15588. Thirty-three miles northeast of Shahr-Kord. Elevation 7,500 feet.

228403. *ONOBRYCHIS* sp.

Col. No. 15177. Sixteen miles northwest of Abadeh, Fars. Elevation 7,000 feet. Perennial, bushy, green, leafy; on ungrazed range.

228404 and 228405. *POA BULBOSA* L. Poaceae. **Bulbous bluegrass.**

228404. Col. No. 15194. Near Ghaverokeh, along road to Shahr-Kord. Elevation 7,700 feet. Tufted perennial; culms vigorous, strong.

228405. Col. No. 15308. Twenty miles east of Sanandaj, Kurdistan. Elevation 8,500 feet. Small, tufted perennial; scattered on slopes.

228406. *STIPA* sp. Poaceae.

Col. No. 15184. Seventy-five miles west of Esfahan, along road to Shahr-Kord. Elevation 8,000 feet. Tufted perennial; browsed by animals.

228407. *STIPA* sp.

Col. No. 15307. Twenty miles east of Sanandaj, Kurdistan. Elevation 8,500 feet. Bushy perennial on slope; leaves long, thin.

228408. *STIPA* sp.

Col. No. 15311. Twenty mile east of Sanandaj, Kurdistan. Elevation 8,500 feet. Perennial bunchgrass; culms thick.

228409. *STIPA* sp.

Col. No. 15313. Twenty miles east of Sanandaj, Kurdistan. Elevation 8,500 feet. Perennial bunchgrass.

228410. *STIPA* sp.

Col. No. 15315. Twenty miles east of Sanandaj, Kurdistan. Elevation 8,500 feet. Perennial; leaves long, wiry; culms short.

228411. *CORONILLA VARIA* L. Fabaceae.

Crownvetch.

Col. No. 15255. Perennial in irrigated fields; palatable.

228412 to 229258.

From Arizona, New Mexico, Texas and adjoining areas of Mexico. Grass and legume species collected between the summer of 1953 and the spring of 1955 by the staff members and associates of the Texas Agricultural Experiment Station, College Station, Tex.

Seeds unless otherwise noted.

228412 to 228414. *AGROPYRON SMITHII* Rydb. Poaceae. **Western wheatgrass.**

228412. No. G-1064. Six miles east of Ruidosa, N. Mex. Elevation 6,400 feet.

22841 . No. G-1123. Near Lordsburg, N. Mex.

228414. No. RF-145. Logan Mount, Ariz.

228415. *AGROPYRON* sp.

No. XG-221. Roadside, 10 miles east of Superior, Ariz.

228416. *AGROSTIS ALBA* L. Poaceae.

Redtop.

No. Y-22. One and nine-tenths miles southeast of Wilcox, road to Dos Cabezas, Cochise County, Ariz. Elevation 4,200 feet.

228417. *ANDROPOGON ALTUS* Hitchc. Poaceae.

Bluestem.

No. RF-70. Mrs. Mueller's Ranch, about 15 miles north of Marfa, Tex.

228418. *DICHANTHIUM ANNULATUM* (Forsk.) Stapf Poaceae.

Palwan.

No. RF-615. Collected in Tex., originally from Abu Ghraib Experiment Station, Iraq. Appears to grow all year round; irrigated lawns withstand close cutting.